UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,459	12/29/2000	Gopal N. Iyer	00261	7187

7590 03/30/2004	EXAMINER
Michael D. Lazzara	SMITH, SHEILA B
Kirkpatrick & Lockhart LLP	

ART UNIT	PAPER NUMBER
2681	10

Michael D. Lazzara
Kirkpatrick & Lockhart LLP
535 Smithfield Street
Pittsburgh, PA 15222

DATE MAILED: 03/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/751,459	IYER, GOPAL N.
	Examiner	Art Unit	
	Sheila B. Smith	2681	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on 1\7\04

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-26* is/are pending in the application.

    4a) Of the above claim(s) *4,6,7,12,14,15 and 19* is/are withdrawn from consideration.

5)☒ Claim(s) *20-26* is/are allowed.

6)☒ Claim(s) *1-3,5,8-11,13 and 16-18* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _7,8_.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

2.   Claims 1-3,5,8-11,13,16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Paneth et al. (U. S. Patent Number 6,014,374) in view of Parsons et al. (U. S. Patent

Number 6,704,565).

Regarding claims 1, Paneth et al. discloses essentially all the claimed invention as set

fourth in the instant application, further Paneth et al. discloses a subscriber RF telephone

system for providing multiple speech and/or data signals simultaneously over either a single or

a plurality of RF channels position location system and method. In addition Paneth et al.

discloses a method for updating call specific data in a database associated with operation of a

wireless network, method comprising identifying as user input a form (which reads on Paneth et

al. logger module) and one or more fields (which reads on Paneth et al. flag) associated with

said form for which changes are desired (which reads on column 32 lines 6-11); generating a

script (which reads on Paneth et al. subroutine) to update said form, said generating step

including identifying one or more values associated with said call specific data of said wireless

network (which reads on column 32 lines 34-38); creating an script based on said user input and

said one or more values associated with said call specific data (which reads on column 32 lines

12-19); and executing said script to update said form (which reads on column 25 lines 40-45).

However Paneth et al. fails to specifically discloses a lucent Executive Cellular Processor form,

and Autoplex 1000 database management script.

In the same field of endeavor, Parsons et al. discloses a method and apparatus for

providing a hold termination message service in a communications network. Parsons et al.

further discloses the use of a lucent Executive Cellular Processor form, and Autoplex 1000

database management script as disclosed in column 2 lines 43-46.

Therefore, it would have been obvious to one of ordinary skill at the time the invention

was made to modify Paneth et al. by specifically providing for a lucent Executive Cellular

Processor form, and Autoplex 1000 database management script as taught by Parsons et al. for

the purpose of providing information signals for transmission to update a database.

Regarding claims 2,10,18, Paneth et al. in view of Parsons et al. discloses everything

claimed, as applied above (see claim 1) additionally, Paneth et al. discloses logging any errors

while running said script in an error file (which reads on column 16 lines 43-45).

Regarding claims 3,11, Paneth et al. in view of Parsons et al. discloses everything

claimed, as applied above (see claim 1) additionally, Paneth et al. discloses obtaining one or

more key fields corresponding to said one or more fields in said form (which reads on column 32

lines 6-11).

Regarding claims 5,13, Paneth et al. in view of Parsons et al. discloses everything

claimed, as applied above (see claim 1) additionally, Paneth et al. discloses identifying step

further comprises entering multiple fields for update in said form (which reads on column 32 lines 6-11).

Regarding claims 8,16, Paneth et al. discloses everything claimed, as applied above (see claim 1) additionally, Paneth et al. discloses 8. The method of Claim 1, further comprising executing said script in check mode to identify errors in said form without updating any of said fields in said form (which reads on column 16 lines 43-45).

Regarding claim 9, Paneth et al. discloses essentially all the claimed invention as set fourth in the instant application, further Paneth et al. discloses a subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels position location system and method. In addition Paneth et al. discloses a computer_readable medium (disk)containing instructions for updating call specific data in a database associated with operation of a wireless network (which reads on column 32 lines 12-15), method comprising identifying as user input a form (which reads on Paneth et al. logger module) and one or more fields (which reads on Paneth et al. flag) associated with said form for which changes are desired (which reads on column 32 lines 6-11); generating a script (which reads on Paneth et al. subroutine) to update said form, said generating step including identifying one or more values associated with said call specific data of said wireless network (which reads on column 32 lines 34-38); creating an script based on said user input and said one or more values associated with said call specific data (which reads on column 32 lines 12-19); and executing said script to update said form (which reads on column 25 lines 40-45). However Paneth et al. fails to specifically discloses a lucent Executive Cellular Processor form, and Autoplex 1000 database management script.

In the same field of endeavor, Parsons et al. discloses a method and apparatus for providing a hold termination message service in a communications network. Parsons et al. further discloses the use of a lucent Executive Cellular Processor form, and Autoplex 1000 database management script as disclosed in column 2 lines 43-46.

Therefore, it would have been obvious to one of ordinary skill at the time the invention was made to modify Paneth et al. by specifically providing for a lucent Executive Cellular Processor form, and Autoplex 1000 database management script as taught by Parsons et al. for the purpose of providing information signals for transmission to update a database.

Regarding claim 17, Paneth et al. discloses essentially all the claimed invention as set fourth in the instant application, further Paneth et al. discloses a subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels position location system and method. In addition Paneth et al. discloses a method for updating call specific data in a database associated with operation of a wireless network, method comprising identifying as user input a form (which reads on Paneth et al. logger module) and one or more fields (which reads on Paneth et al. flag) associated with said form for which changes are desired (which reads on column 32 lines 6-11); generating a script (which reads on Paneth et al. subroutine) to update said form, said a processor (24) for generating step including identifying one or more values associated with said call specific data of said wireless network (which reads on column 32 lines 34-38); a memory (115) containing an script based on said user input and said one or more values associated with said call specific data (which reads on column 32 lines 12-19); and a processor (24) for executing said script to update said form (which reads on column 25 lines 40-45). However Paneth et al. fails to

specifically discloses a lucent Executive Cellular Processor form, and Autoplex 1000 database management script.

In the same field of endeavor, Parsons et al. discloses a method and apparatus for providing a hold termination message service in a communications network. Parsons et al. further discloses the use of a lucent Executive Cellular Processor form, and Autoplex 1000 database management script as disclosed in column 2 lines 43-46.

Therefore, it would have been obvious to one of ordinary skill at the time the invention was made to modify Paneth et al. by specifically providing for a lucent Executive Cellular Processor form, and Autoplex 1000 database management script as taught by Parsons et al. for the purpose of providing information signals for transmission to update a database.

Allowable Subject Matter

3. Claims 20-26 are allowed.

Response to Arguments

42. Applicant's arguments with respect to claims 1-18 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheila B. Smith whose telephone number is (703)305-0104. The examiner can normally be reached on Monday-Thursday 6:00 am - 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Erika Gary can be reached on 703-308-0123. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

S. Smith
March 22, 2004

ERIKA GARY
PATENT EXAMINER